

**PAA551Rb51**

**Polyclonal Antibody to Fibroblast Growth Factor 2, Basic (FGF2)**

**Organism Species: *Oryctolagus cuniculus* (Rabbit)**

***Instruction manual***

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

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12th Edition (Revised in Aug, 2016)

**[ PROPERTIES ]**

**Source:** Polyclonal antibody preparation

**Host:** Guinea pig

**Purification:** Antigen-specific affinity chromatography followed by Protein A affinity chromatography

**Traits:** Liquid

**Concentration:** 1mg/ml

**UOM:** 100µl

**Cross Reactivity:** Human; Mouse; Rat

**Applications:** WB; IHC; ICC; IP.

**[ IMMUNOGEN ]**

**Immunogen:** Recombinant FGF2 expressed in *E.coli*

**Accession No.:** RPA551Rb01

**[ APPLICATIONS ]**

Western blotting: 0.5-2µg/mL

Immunohistochemistry: 5-20µg/mL

Immunocytochemistry: 5-20µg/mL

Optimal working dilutions must be determined by end user.

**[ FORMULATION ]**

**Form & Buffer:** Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

**[ STORAGE AND STABILITY ]**

**Storage:** Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**[ IDENTIFICATION ]**

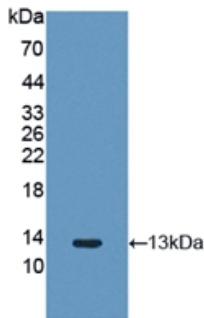
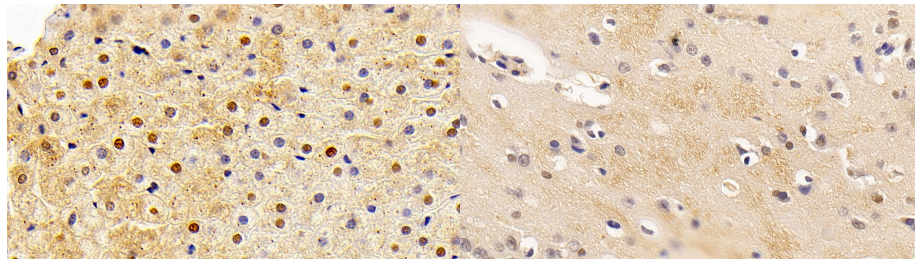


Figure. Western Blot; Sample: Recombinant FGF2, Rabbit.



DAB staining on IHC-P;	DAB staining on IHC-P;
Samples: Rabbit Liver Tissue;	Samples: Rabbit Cerebrum Tissue;
Primary Ab: 10?g/ml Cavia Anti-Rabbit FGF2 Antibody	Primary Ab: 10?g/ml Cavia Anti-Rabbit FGF2 Antibody
Second Ab: 2µg/mL HRP-Linked Rabbit Anti-Cavia IgG Polyclonal Antibody (Catalog: SAA544Gu09)	Second Ab: 2µg/mL HRP-Linked Rabbit Anti-Cavia IgG Polyclonal Antibody (Catalog: SAA544Gu09)

**[ IMPORTANT NOTE ]**

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.